

## AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0050] on page 12 as follows:

[0050] Fig. 1 (SEQ ID NO:34) is a diagram showing the position of the *P[FRT]* insertion on the left arm of the *FRT* chromosome before being clipped according to a preferred embodiment of the present invention;

Please amend paragraph [0053] on page 13 as follows:

[0053] Fig. 4 (SEQ ID NO:35) is a diagram showing the position of *P[FRT]* insertion on the right arm of the *FRT* chromosome before being clipped according to a preferred embodiment of the present invention;

Please amend the following table from paragraph [0073] on page 18 as follows:

<i>IR</i> (1-20)	CATGATGAAATAACATAAGG (SEQ ID NO:1)
<i>P5'</i> sense (26-45)	CCGTCGAAAGCCGAAGCTTA (SEQ ID NO:2)
<i>P5'</i> antisens (264-232)	CCCAAGGCTCTGCTCCCACAATT (SEQ ID NO:3)
<i>P3'</i> sense (2756-2775)	AAACCCACGGACATGCTAA (SEQ ID NO:4)
<i>P3'</i> (2878-2839)	CGGCAAGAGACATCCACTTA (SEQ ID NO:5)

Please amend the following table from paragraph [0075] on page 19 as follows:

<i>Plac1</i>	CACCCAAGGCTCTGCTCCCACAAT (SEQ ID NO:6)
<i>Pry1</i>	CCTTAGCATGTCCGTGGGGTTTGAAT (SEQ ID NO:7)
<i>Pry2</i>	CTTGCCGACGGGACCACCTTATGTTATT (SEQ ID NO:8)
<i>Splac2</i>	GAATTCACTGGCCGTCGTTTTACAA (SEQ ID NO:9)
<i>Sp1</i>	ACACAACCTTTCCTCTCAACAA (SEQ ID NO:10)
<i>Sp3</i>	GAGTACGCAAAGCTTTAACTATGT (SEQ ID NO:11)

Please amend paragraph [0080] beginning on page 21 as follows:

[0080] The primers used are defined by the 5' to 3' sequence base pair numbered in the FBtp0000348 locus, that is the  $P[hsneo>>, ry^+, FRT]$  element, and AE003781 genomic clones for *clipped*  $P[hsneo>>, ry^+, FRT]^{40A}$ , and in the FBtp0000268 locus, that is the  $P[>w^{hs}>, FRT]$  element, and AE003789 genomic clones for *clipped*  $P[>w^{hs}>, FRT]^{42B}$ .

Primers used for *clipped*  $P[hsneo>>, ry^+, FRT]^{40A}$  PCR reactions (SEQ ID NOS: 12-25)

40SE	CGACGAGTTGCTTCTCCCACA	240516-240536 in AE003781 clone
40AS	GTTTCCCTCGCACTGCTATTT	240952-240932 in AE003781 clone
5' SE	CCGTCGAAAGCCGAAGCTTA	26-45 in FBtp0000348 locus
5' AS	CCCAAGGCTCTGCTCCCACAAT T	254-232 in FBtp0000348 locus
ry1	CGCACGGTTTCAATCACA	948-930 in FBtp0000348 locus
ry2	GGTTACGAGGCAGCAGTTCTA	2070-2050 in FBtp0000348 locus
ry3	AACGCCCACTTCCGTATTGC	4035-4016 in FBtp0000348 locus
ry4	AATCCTGGTGCTTGCTTTTCT	6092-6072 in FBtp0000348 locus
Hsp	GTAGGTCATTTGTTTGGCA	8028-8046 in FBtp0000348 locus
neo	CTGATGCCGCGGTGTTT	8587-8603 in FBtp0000348 locus
FRTf	CCCCGCATGGAATGGGATAAT	9609-9629 and 10326-10346 in FBtp0000348 locus
FRTTr	AGTCCGGTGCGTTTTT	9948-9933 and 10665-10650 in FBtp0000348 locus
3' SE	AAACCCACGGACATGCTAA,	14861-14880 in FBtp0000348 locus
3' AS	CGGCAAGAGACATCCACTTA.	14993-14974 in FBtp0000348 locus

Primers used for *clipped*  $P[>w^{hs}>, FRT]^{42B}$  PCR reactions are listed below (SEQ ID NOS: 26-33)

42SE	TGCTCGCTTGGATGAAC	11032-11047 in AE003789 clone
42AS	AGTGGAGTGGGAGTGGA	11600-11584 in AE003789 clone
5' SE	CCGTCGAAAGCCGAAGCTTA	26-45 in FBtp0000268 locus
5' AS	CCCAAGGCTCTGCTCCCACAAT T	254-232 in FBtp0000268 locus
FRTf	CCCCGCATGGAATGGGATAAT	2549-2529 and 7937-7917 in FBtp0000268 locus
FRTTr	AGTCCGGTGCGTTTTT	2210-2225 and 7598-7613 in FBtp0000268 locus
3' SE	AAACCCACGGACATGCTAA	15101-15120 in FBtp0000268 locus
3' AS	CGGCAAGAGACATCCACTTA	15214-15233 m FBtp0000268 locus